

# Pre-Application Site Visit Report

## Project 6602251, 2701 26TH AVE SW

---

**Assessment Completed:** 7/6/2017

**Project Description:** The proposed project involves the removal of derelict in-water structures at the north end of Terminal 5 in Elliott Bay. Work includes the removal of approximately 2,200 creosote-treated timber piles, associated structural materials (bents, pile caps, sacrificial elements, deck boardsing), and any identified debris that interferes with piling removal. Piling removal will take place between 10/1/2017 and 2/15/2018 using vibratory and mechanical methods. Piles will not be replaced. In addition to removing timber piling, the project will also include removal of fill material from behind a vertical sheetpile wall adjacent to the shipway and Pier 26. Approximately 2500 cubic yards of fill will be removed and the slope recontoured to 2:1, then armored with 2' of rip-rap from the mudline up to +15'MLLW. Slopes above +15'MLLW will be stabilized with hydroseeding and/or woodchips. Following fill removal, the sheet pile wall will be cut off at the mudline. The purpose for removing the sheetpile wall is to allow the shipway piling to be removed without risk of failure.

**Primary Applicant:** [Jon Sloan](#)

This report lists a preliminary assessment of project requirements based on your pre-application site visit (PASV). The PASV is completed by site inspectors from the Seattle Department of Construction and Inspections (SDCI).

### Next Steps

1. Review the requirements in this report and contact the staff members listed below with questions.
2. Schedule an appointment for permit application intake with SDCI. **Please bring a copy of this report to your intake appointment.**

### Questions About This Report

If you have questions about the information in this report, contact:  
Matthew S Recker, [Matt.Recker@seattle.gov](mailto:Matt.Recker@seattle.gov)

### Other Resources

- General questions about the permit process: Contact the SDCI Applicant Services Center (ASC) at 206-684-8850.
- User-friendly guides to city permitting processes: [SDCI](#) and [SDOT](#).
- [Detailed zoning information](#).
- Visit our [permit type pages](#) for step-by-step instructions and forms for preparing your application and plans for review.

### Pre-Application Site Visit (PASV) Requirements

PASV report requirements may be subject to additions, changes, or modifications by the department. The purpose of the report is to alert the applicant that there may be unusual or complex site conditions that trigger requirements from the department regarding this project. **The applicant is responsible for providing all required documents at the intake appointment.** If you have questions about this report or the PASV process, please contact the SDCI Site Development Team at (206) 684-8860.

**Note:** Any project application associated with the development site can utilize the results from this PASV if the application is accepted by SDCI within 24 months of the above inspection date. After 24 months, the applicant must apply for another PASV. No extensions will be granted.

### ECA Mapping Unit and Type

This project site appears to include the following ECAs and/or buffers:

Steep slope  
Liquefaction  
Flood prone  
Landfill  
Fish and wildlife

## **Earth Disturbance**

If excavation has the potential to encroach on adjacent property in order to facilitate construction activity, please provide documentation of consent from the adjacent property owner. Show area of proposed encroachment on the submitted drawings and detailed cross-sections.

If temporary cuts greater than 1h:1v will be required in order to facilitate construction activity, please provide a geotechnical engineer's verification that soil conditions allow cuts to stand unsupported. Include detailed cross sections.

Please show all existing and proposed retaining walls/rockeries and the exposed height.

If shoring will be required, please provide submittals by geotechnical and structural engineers and show the proposed system on the submitted drawings. Include detailed cross sections.

## **Potential Impacts to Seattle Parks Property**

No parks property in vicinity

## **Tree Protection**

Trees greater than 6 inches in diameter as measured 4.5 ft above ground are present on the site but not shown on the site plan. Show the dripline of

- 1) **all** trees on the site,
- 2) adjacent trees that encroach on the site that are greater than 6 inches in diameter as measured 4.5 ft above ground, and
- 3) **all** trees located in the adjacent ROW.

Include common and scientific names for all trees shown. For more information, see [Director's Rule 16-2008](#) and [Tip 242](#).

Per [SMC 25.11](#) and [DR 16-2008](#), exceptional trees may be located on the site. Clearly label all exceptional trees.

## **Construction Stormwater Control**

All projects with earth disturbance, regardless of size, require temporary and permanent stormwater control in accordance with the Construction Stormwater Control (CSC) Technical Requirements Manual ([DR 21-2015, Volume 2](#)).

**Show the following on the [Construction Stormwater Control and Soil Amendment Standard Plan](#):**

Place compost socks, compost berms, filter fabric fencing, straw bales, straw wattles, or other approved perimeter control BMPs to eliminate construction stormwater runoff.

Show the location of a stabilized construction access to the site; show methods to eliminate uncontrolled conveyance of mud and dirt into the right of way (ROW).

Place silt-trapping inserts in receiving catch basins located within 10 feet of construction entrance.

Cover bare soil with compost blankets, straw, mulch, matting, or other approved equal to control construction stormwater runoff.

Cover stockpiles and bare slopes with compost blankets, tarps, matting or other approved equal to control construction stormwater runoff.

A First Ground Disturbance inspection is required before any ground disturbance related to this permit, including demolition, tree cutting, clearing, grubbing, and grading. After your permit is issued, schedule an inspection by calling (206) 684-8900 or [online](#) at <http://web1.seattle.gov/DPD/InspectionRequest/default.aspx>.

## **Inspectors Notes**

Site is mapped ECA types 1, 5, 6, 7, and 9. Steep slopes may be present below the waterline though not visible from the surface. The proposed work encompasses multiple parcels. No city ROW directly adjoins the work area. Specify locations and depths of proposed grading activities.

## **Standard Submittal Requirements for Projects in an ECA**

Submit a geotechnical report with the permit intake submittal package. Geotechnical report must be signed and stamped by a geotechnical engineer licensed in the State of Washington per [SMC 22.170.070](#), [SMC 25.09](#), and [Directors Rule \(DR\) 18-2011](#).

Provide a topographic survey with 2-foot contours on and within 25-feet of the property, stamped by a licensed land surveyor (see [25.09.330A](#))

Delineate the clearing limits on the site plan

Provide a vegetation restoration plan per SMC [25.09.320](#), [Tip 331](#) and [Tip 331A](#). **Prior to any vegetation removal in the critical area, review, approval, and a preconstruction meeting is required**

Delineate the steep slope critical area on a site plan based on the survey (per SMC 25.09.020 A3b(5)).  
Provide area calculations for the steep slope delineation.

Show the steep slope buffer. Generally, the buffer is 15-feet from the top and/or toe of the slope

Construction activity area appears to be within the steep slope critical area and/or its associated buffer. A steep slope variance may be required (see SMC 25.09.180E.1)

The site is mapped as liquefaction prone. A geotechnical report is required to address liquefaction potential and, if needed, mitigation (see [SMC 25.09.100](#)).

Site is located within the 100-year flood hazard area. Refer to [SMC 25.09.120](#) and [SMC 25.06](#) as well as the Floodplain provisions of the Seattle Building Code or Seattle Residential Code for details.

The lowest floor elevation of any structure located in a flood-prone area shall be no less than 2 feet above the 100-year flood elevation.

For projects adjacent to Puget Sound (including those along Elliott Bay, Salmon Bay, and the northern portion of the Duwamish River), FEMA is currently reviewing updated maps of the base flood elevation (BFE) for coastal properties. These draft maps are not yet available on our web site.

Please contact DPD staff for assistance in the determination of the base flood elevation for your property. Joel Lehn at (206) 614-0726 or [joel.lehn@seattle.gov](mailto:joel.lehn@seattle.gov)

Site is mapped as being within 1,000 feet of a methane producing landfill. Report required by a licensed engineer to provide requirements to mitigate methane accumulation in enclosed spaces

Site is mapped as being within a fish and wildlife habitat area. The characteristics of the fish and wildlife habitat area will be used to evaluate development within wetlands, riparian corridors, steep slopes, and designated habitat areas